

AMENDMENTS TO THE CLAIMS

Please replace the claims, including all prior versions, with the listing of claims below.

LISTING OF CLAIMS:

1. (Currently amended) An insulating material piece (1) for an electrical high-voltage device, ~~in particular for a high-voltage power breaker,~~ the insulating material piece (1) ~~having~~ comprising at least one subvolume (3) which is treated so as to change its conductivity, ~~characterized in that~~ wherein the insulating material piece at least partially comprises a mixture of treated subvolumes (3) and untreated subvolumes (4).
2. (Currently amended) The insulating material piece (1) as claimed in claim 1, ~~characterized in that~~ wherein the mixture lies at least partially on the surface of the insulating material piece (1).
3. (Currently amended) The insulating material piece (1) as claimed in claim 1 ~~or 2,~~ ~~characterized in that~~ , wherein the treated subvolumes (3) are embedded in the untreated subvolumes (4).
4. (Currently amended) The insulating material piece (1) as claimed in ~~one of claims 1 to 3,~~ ~~characterized in that~~ claim 1, wherein the subvolumes (3, 4) are made of PTFE.
5. (Currently amended) A method for producing an insulating material piece (1) for an electrical high-voltage device, ~~in particular a high-voltage power breaker,~~ the insulating material piece (1) having at least one subvolume (3) which is treated so as to change its conductivity, ~~characterized in that~~ the method comprising:
mixing treated subvolumes (3) ~~are mixed~~ with untreated subvolumes (4), ; and

shaping the mixture ~~(3, 4) is shaped~~ so as to produce an insulating material piece ~~(1)~~.

6. The method as claimed in claim 5,
~~characterized in that~~ wherein
the mixture ~~(3, 4)~~ is sintered.